

HYDRAULIC FITTING

ABSTRACT OF THE DISCLOSURE

A connector for a fluid conduit is provided herein. The connector includes a conduit structure and an annular seal member. The conduit structure has a frustro-conical surface and a seal groove. The frustro-conical surface may be an external surface or an internal surface, depending upon the desired configuration of the connector. The seal groove is formed into the frustro-conical surface along an axis perpendicular to the frustro-conical surface. The seal groove is preferably defined by a constant radius. The annular seal member is coupled to the conduit structure and disposed at least partially in the seal groove.